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Applicant:

Gregory Grabowski and

: Paper No:

Hong Du

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Filed:

: Examiner:

For:

LIPID HYDROLYSIS THERAPY FOR ATHEROSCLEROSIS AND RELATED DISEASES

## INFORMATION DISCLOSURE STATEMENT

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Dear Sir:

In accordance with 37 C.F.R. §§1.97 and 1.98, Applicant herewith submits certain references which the Patent & Trademark Office may wish to consider in examining the above-identified application. The references are provided below, and are also listed on the attached Form PTO-1449.

REFERENCE	AUTHOR(S)	PUBLICATION DATE
1) J. Biol. Chem. 125:497-509	Folch, J., Lees, M., and Stanley, G.H.S.	1957
2) J.Lipid.Res. 14:164-166	Rudel, L.L. and Morris, M.D.	1973
3) J.Biol.Chem. 250:8487-8495	Goldstein, J.L., Dana, S.E., Faust, J.R., Beaudet, Al.L. and Brown, M.S.	1975
4) Clinical Chem. 21:437-441	Biggs, H.G, Erikson, J.M. and Moorehead, W.R.	1975
5) J.Biol.Chem. 256:6304-6310	Chin, J. and Change, TY.	1981
6) Meth. Enzymol 98:241-260  EL. 58 3 8 8 6 17305	Goldstein, J.L., Basu, S., and Brown, M.S.	1983

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7) Clin.Genet. 26:109-116	Ginsberg, H., Grabowski, G.A., Gibson, J.C., Fagerstrom, R., Goldblatt, J., Gilbert, H.S., and Desnick, R.J.	1984
8) Atherosclerosis 62:11	Coates, P.M., Langer, T., and Cortner, J.A.	1986
9) Nature 343:425-430	Goldstein, J.L. and Brown, M.S.	1990
10) Hospital Practice, 67-78, Magazine article	Dietschy, J.M.	1990
11) J.Biol.Chem. 265:22479-22484	Anderson, Richard A. and Sando, Gloria N.	1991
12) Proc.Natl.Acad.Sci. USA 90:11603-11607	Hua, X., Yokoyama, C., Wu, J., Briggs, M.R., Brown, M.S., Goldstein, J.L., and Wang, X.	1993
13) Mol.Cell.Biol. 13:4753-4759	Tontonoz, P., Kim, J.B., Graves, R.A., and Spiegelman, B.M.	1993
14) J.Biol.Chem. 268:14497-14504	Wang, X., Briggs, M.R., Hua, X. Yokoyama, C., Goldstein, J.L., and Brown, M.S.	1993
15) Cell 75:187-197	Yokoyama, C., Wang, X., Briggs, M.R., Admon, A., Wu, J., Hua, X., Goldstein, J.L., and Brown, M.S.	1993
16) Cell 77:53-62	Wang, X., Sato, R., Brown, M.S., Hua, X., and Goldstein, J.L.	1994
17) J.Biol.Chem. 269:17267-17273	Sato, R., Yang, J., Wang, X., Evans, M.J., Ho, Y.K., Goldstein, J.L., and Brown, M.S.	1994

18) J.Clin.Invest. 93:1885-1893	Ishibashi, S., Goldstein, J.L., Brown, M.S., Herz, J., and Burns, D.K.	1994
19) J.Biol.Chem. 270:27766-27772	Sheriff, S., Du, H., and Grabowski, G.	1995
20) J.Biol.Chem. 270:25578-25583	Bennett, M.K., Lopez, J.M., Sanchez, H.B. and Osborne, T.F.	1995
21) Genomics 25:667-673	Hua, X., Wu, J., Goldstein, J.L., Brown, M.S., and Hobbs, H.H.	1995
22) Crit.Rev.Eukaryot.Gene. Expr.5:317-335	Osborne, T.F.	1995
23) J.Lipid.Res. 36:1522-1532	Kirk, E.A., Moe, G.L., Caldwell, M.T., Lernmark, J.A., Wilson, D.L., and LeBoeuf, R.C.	1995
24) The Metabolic and Molecular Bases of Inherited Disease, pp. 2563-2587, McGraw-Hill, New York,	Assman, G. and Seedorf, U.	1995
25) Am.J.Hum.Genet 57:1017A	Sheriff, S. and Du. H.	1995
26) J.Biol.Chem. 270:27766-27772	Sheriff, S., Du, H., and Grabowski, G.A.	1995
27) J.Lipid.Res. 37:937-949	Du, H., Witte, D.P., and Grabowski, G.	1996
28) Genes.Dev. 10:1096-1107	Kim, J.B. and	1996
29) Proc.Natl.Acad.Sci.USA 93:945- 950	Spiegelman, B.M. Ericsson, J., Jackson, S.M., Lee, B.C. and Edwards, P.A.	1996
30) J.Lipid.Res. 37:937-949	Du, H., Witte, D.P., and Grabowski, G.A.	1996

31) Proc.Natl.Acad.Sci.USA 93:1049-1053	Lopez, J.M., Bennett, M.K., Sanchez, H.B., Rosenfeld, J.M., and Osborne, T.F.	1996
32) Cell 85:1037-1046	Sakai, J., Duncan, E.A., Rawson, R.B., Hua, X., Brown, M.S., and Goldstein, J.L.	1996
33) J.Lipid.Res. 37:2271-2279	Groener, J.E.M., Bax, W., and Poorthuis, B.J.H.M.	1996
34) Cell 89:331-340	Brown, M.S. and Goldstein, J.L.	1997
35) J.Bio.Chem. 272:7298-7305	Ericsson, J., Jackson, S.M., Kim, J.B., Spiegelman, B.M., and Edwards, P.A.	1997
36) Proc.Natl.Acad.Sci. USA 94:12975-12980	Swinnen, J.V., Ulrix, W., Heyns, W., and Verhoeven, G.	1997
37) J.Bio.Chem. 272:20213-20221	Sakai, J., Nohturfft, A., Cheng, D., Ho, Y.K., Brown, M.S., and Goldstein, J.L.	1997
38) Proc.Natl.Acad.Sci. USA 94:12354-12359	Shimomura, I., Bashmakov, Y., Shimano, H., Horton, J.D., Goldstein, J.L., and Brown, M.S.	1997
39) J.Lipid.Res. 38:1503-1521	Fielding, C.J., and Fielding, P.E.	1997
40) Proc.Natl.Acad.Sci. USA 94:12610-12615	Rigotti, A., Trigatti, B.L., Penman, M., Rayburn, H., Herz, J., and Krieger, M.	1997
41) Proc.Natl.Acad.Sci. USA 94:13600-13605	Temel, R.E., Trigatti, B., DeMattos, R.B., Azhar, S., Krieger, M., and Williams, D.L.	1997

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42) Gene 208:285-295	Du, H., Duanmu, M., and Rosa, L.R.	1998
43) Molecular Genetics and Metabolism 64:126-134	Du, H., Sheriff, S., Bezerra, J., Leonova, T., and Grabowski, G.	1998
44) Curr.Opin.Lipidol. 9:137-140	Osborne, T.F. and Rosenfeld, J.M.	1998
45) Hum.Mol.Gen.	Du, H., Duanmu, M., Witte, D.P., and Grabowski, G.	1998
46) J.Bio.Chem. 273:5599-5606	Jian, B., Llera-Moyer, M., Ji, Y., Wang, N., Phillips, M.C., Swaney, J.B., Tall, A.R., and Rothblat, G.H.	1998
47) Endocrinology 139:72-80	Johnson, M.S.C., Svensson, P.A., Helou, K., Billig, H., Levan, G., Carlsson, L.M.S., and Carlsson, B.	1998
48) J.Bio.Chem. 273:8434-8438	Fluiter, K., Westhuijzen, D.R., and Berkel, T.J.C.	1998
49) Biochem.Biophy.Acta. 1389:112-122	Somerharju, P. and Lusa, S.	1998
50) Proc.Natl.Acad.Sci.USA 97:5972-5977	Wert, S.E., Yoshida, M., LeVine, A.M., Ikegami, M., Jones, T., Ross, G.F., Fisher, J.H., Korfhagen, T.R., and Whitsett, J.A.	2000

We have tried to obtain copies of all the references cited, but were unsuccessful in obtaining copies of the following references: nos. 13), 21), 24), 33) and 35). Copies of all other listed references are attached. A copy of the listed reference is provided. No representation is made or intended that a prior art search has been made or that no better art

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than the listed is available. It is respectfully requested that the information be considered by the Examiner and made of record in the present application.

The Assistant Commissioner for Patents is authorized to charge any deficiency or credit any overpayment to Frost Brown Todd LLC Deposit Account No. 06-2226.

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